

**JANAH & ASSOCIATES, PC**  
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San Francisco, California 94107 U.S.A.

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**JAN 24 2005**

**VIA FACSIMILE**

ATTENTION: Examiner Rudy Zervigon  
FIRM/CO. NAME: United States Patent and Trademark Office  
APPLICATION NO: 09/379,753  
FAX NO: (703) 872-9306  
FROM: Ashok K. Janah  
DATE: January 24, 2005  
OUR REFERENCE NO.: 003948 USAY01/ETCH/SILICON/JB1

TOTAL NUMBER OF PAGES 29 (INCLUDING COVER PAGE)

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BUSINESS PHONE: (415) 538-1555 FACSIMILE NO (415) 538-8380

MESSAGE:

Examiner,  
Attached is an Amendment in response to the Final Office Action mailed on August 23, 2004, timely filed within five months thereof with a two-month extension of time.

Kind regards,  
Christy Hennigan

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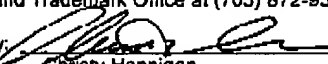
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Grimbergen	Group No: 1763
Application No: 09/379,753	Examiner: Rudy Zervigon
Confirmation No: 1675	Attorney Docket No: 3948 USA Y1/ETCH/SILICON/JB1
Filed: August 24, 1999	
Title: MONITORING A PROCESS AND COMPENSATING FOR RADIATION SOURCE FLUCTUATIONS	Monday, January 24, 2005 San Francisco, CA 94107

Commissioner for Patents VIA FACSIMILE: (703) 872-9306	<b>Extension of Time</b>		
	<input checked="" type="checkbox"/> Applicant petitions for an extension of time under 37 C.F.R. 1.136		
<b>Papers Enclosed</b>	Extension (Months)	Extension Fee	
<input checked="" type="checkbox"/> Amendment		Large Entity	Small Entity
<input type="checkbox"/> Declaration	<input type="checkbox"/> One Month	\$120.00	\$60.00
<input type="checkbox"/> Drawings	<input checked="" type="checkbox"/> Two Months	\$450.00	\$225.00
<input type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> Three Months	\$1,020.00	\$510.00
<input type="checkbox"/> PTO-1449 Form	<b>Total \$ 450.00</b>		
<input type="checkbox"/> Citations	<input type="checkbox"/> Applicant believes that no extension of term is required. However, this conditional petition is being made in case applicant has inadvertently overlooked the need for a petition for extension of time.		
<input type="checkbox"/> Terminal Disclaimer			
<input type="checkbox"/> Postcard for Return			

Fees for Extra Claims						
	Claims remaining after amendment	Highest number previously paid for	Number Extra	Rate		Additional Fee
				Large Entity	Small Entity	
Total Claims	43	46	0	\$50.00	\$25.00	\$0.00
Independent Claims	8	8	0	\$200.00	\$100.00	\$0.00
Multiple Dependent Claims			0	\$360.00	\$180.00	\$0.00
Supplemental Information Disclosure Statement						
Total						\$0.00

<b>Fee Payment</b>		<b>Fee Deficiency</b>	
Extension Fees	\$4500	<input checked="" type="checkbox"/> If any additional extension and/or fee is required, please charge Deposit Account No. <u>10-0258</u> .	
Fees for Extra Claims	\$0.00	and/or	
Total	\$4500	<input checked="" type="checkbox"/> If any additional fee for claims is required, please charge Deposit Account No. <u>10-0258</u> .	
<input type="checkbox"/> Attached is check no. _____ in the sum of \$0.00. <input checked="" type="checkbox"/> Please charge Deposit Account No. <u>10-0258</u> in the sum of \$450.00		Please direct telephone calls to: Ashok K. Janah at (415) 538-1555	
<b>CERTIFICATE OF TRANSMISSION (37 C.F.R. § 1.8a)</b>		Please continue to send correspondence to:	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office at (703) 872-9306 on the date shown below.		Applied Materials, Inc. Patent Department, M/S 2061 P.O. Box 450A Santa Clara, CA 95052	
By: 	Date: January 24, 2005	Respectfully Submitted,	Date: January 24, 2005
Christy Hennigan		Ashok K. Janah Registration No. 37,487	

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JAN 24 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Grimbergen	Art Unit: 1763
Application No: 09/379,753	Examiner: Rudy Zervigon
Confirmation No: 1675	Attorney Docket No:
Filed: August 24, 1999	003948 USA Y01/ETCH/SILICON/JB1
Title: MONITORING A PROCESS AND COMPENSATING FOR RADIATION SOURCE FLUCTUATIONS	January 24, 2005 San Francisco, California

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA FACSIMILE  
(703) 872-9306

Examiner Zervigon:

This communication is being filed in response to the Non-Final Office Action mailed on August 23, 2004, and is being filed within five months thereof with a request for a two month extension of time.

## Certificate of Transmission

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By:

  
Christy Hennigan

Date: January 24, 2005